



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Monday, March 16, 2015

Issued: 0800 CT

**Day 1 Hazards: Critical fire weather conditions this afternoon into early evening over TX/OK panhandles and northwest OK.**

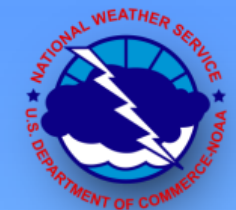
**National Weather Service**

*Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX*



**Prepared by: Mark Wiley  
817-978-1100 x 147**

# Key Points



## Monday

- Critical fire weather conditions Monday afternoon into early Monday evening from northeast NM into the TX/OK panhandles and western OK

## Tuesday-Wednesday

- Increased rain chances for southern NM into much of TX/OK and western AR and northwest LA
  - Locally heavy rainfall from late Tuesday into Wednesday over south-central TX and for southeast TX on Wednesday

## Thursday-Friday

- No significant weather hazards expected Thursday
- Another weather system enters into TX Friday with locally heavy rain possible
  - Low certainty level at this point as to rainfall locations/amounts

# \*FEMA Region 6 Threat Matrix

Mar 16, 2015 - Mar 20, 2015

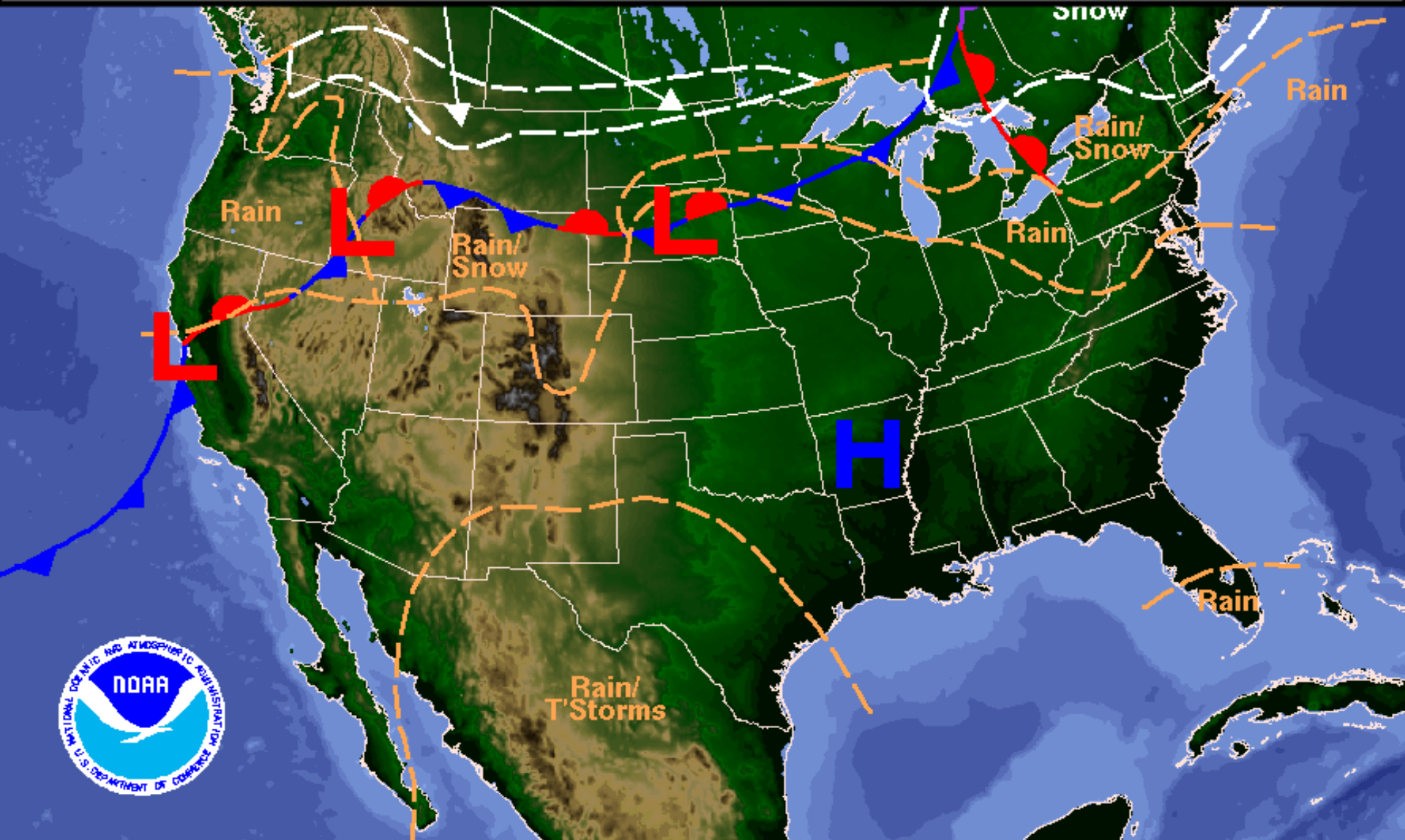
DAY/ THREAT	MON	TUE	WED	THU	FRI
Severe Storms					
Heavy Rain /Flooding		Isolated areas possible S TX (late)	Isolated areas possible into S TX		Isolated areas possible Central/South TX
Fire	TX/OK panhandles, NW OK, NE NM				
Cold					
Winter					

	High Threat
	Moderate Threat
	Slight Threat
	No Widespread Threat

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Today's Weather



Weather Forecast for Mon, Mar 16, 2015, issued 3:05 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

# Day 1 Weather Hazards

Valid: 0800 Mon - 0800 Tue



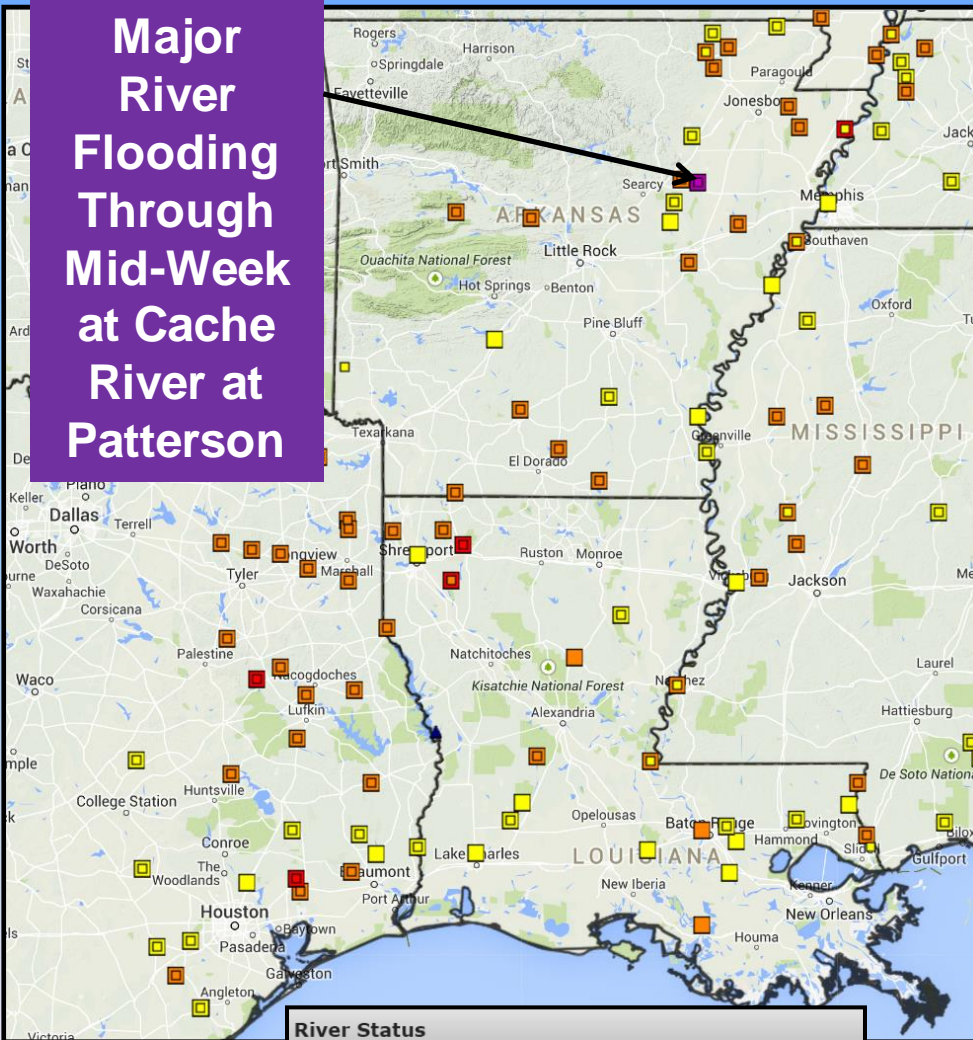
Critical fire  
weather  
conditions  
late morning  
into early  
evening



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# River Flooding Status

## Major River Flooding Through Mid-Week at Cache River at Patterson

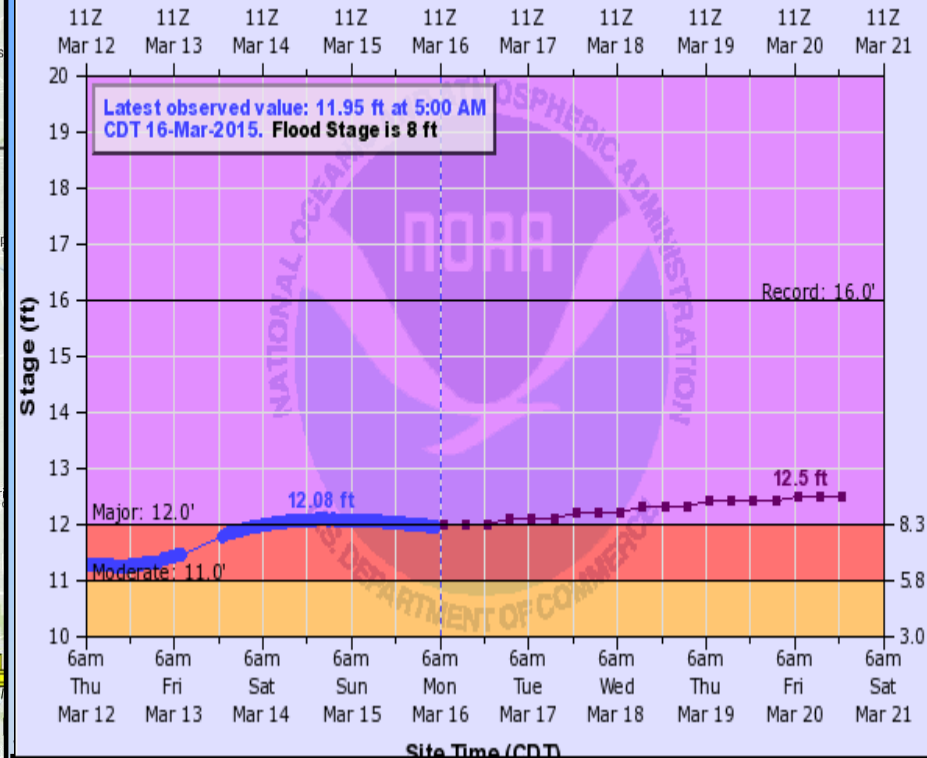


### River Status

	Observed	Forecast
No Flooding	Green square	Green square
Near Flood Stage	Yellow square	Yellow square
Minor Flooding	Orange square	Orange square
Moderate Flooding	Red square	Red square
Major Flooding	Purple square	Purple square

### CACHE RIVER AT PATTERSON

Universal Time (UTC)

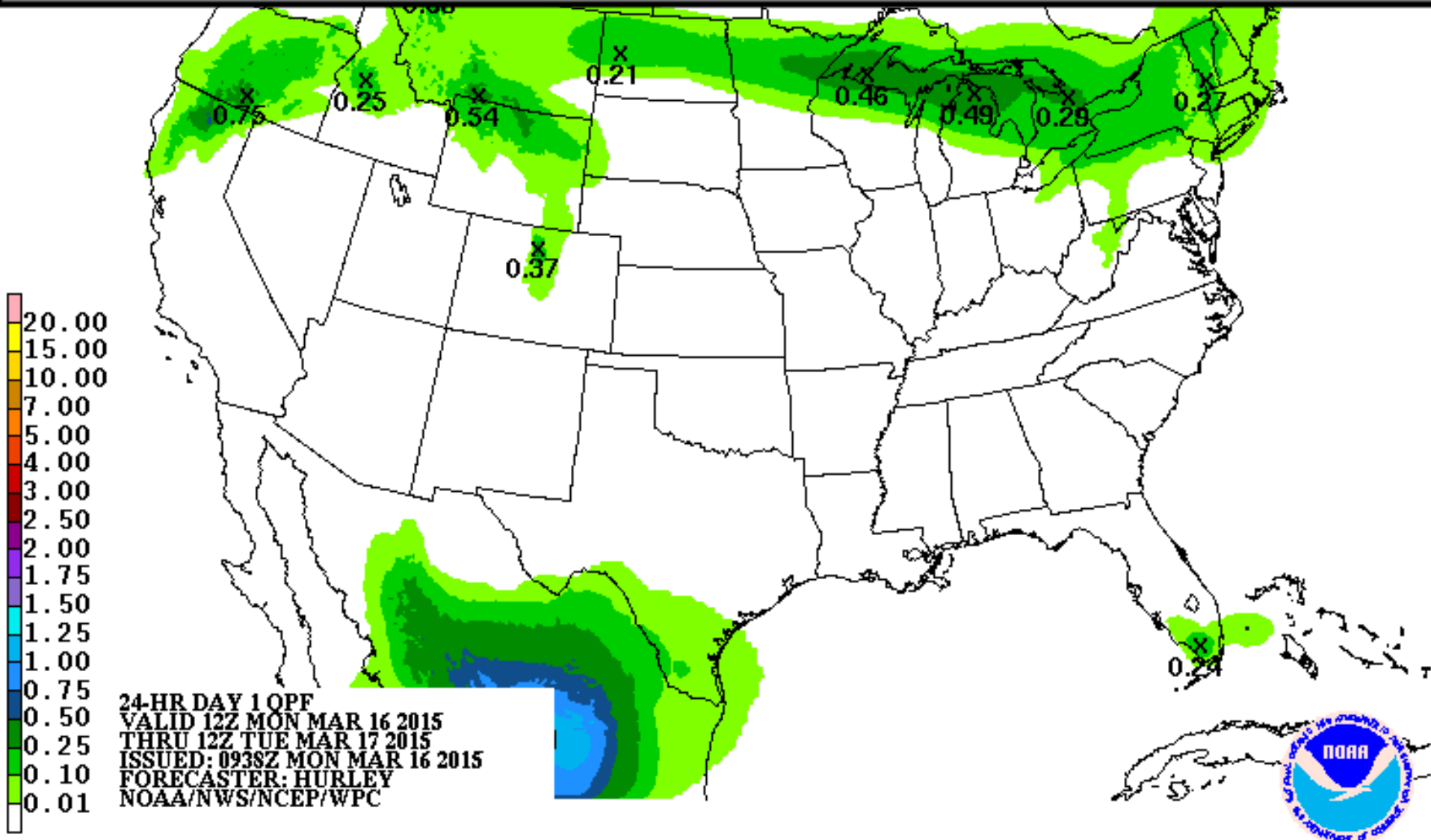


12.5 Major problems in Grubbs, Patterson, Dixie, and Amagon in Jackson and Woodruff counties. Woodruff County Road 775 flooded. State Highways 18, 37, 33, and 38 affected in various locations in Woodruff and Jackson counties. Highest stage in over 60 years occurred in December 2001 with a crest of 12.7 feet. River reached 12.5 feet in January 1991. Many homes miles from the main river channel had to be protected by hastily built levees.

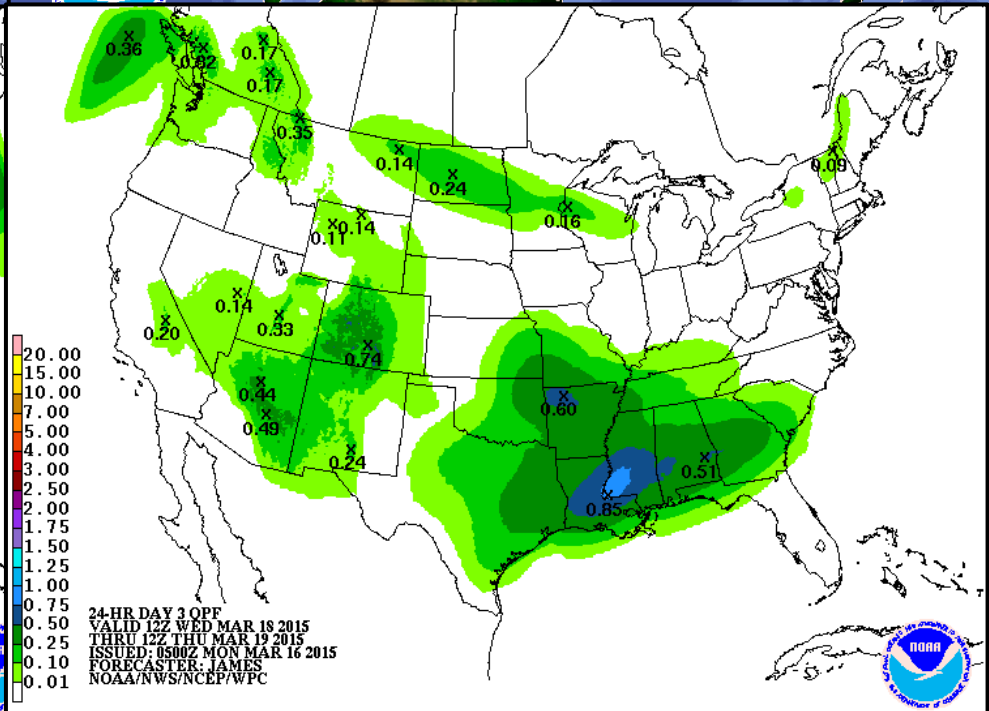
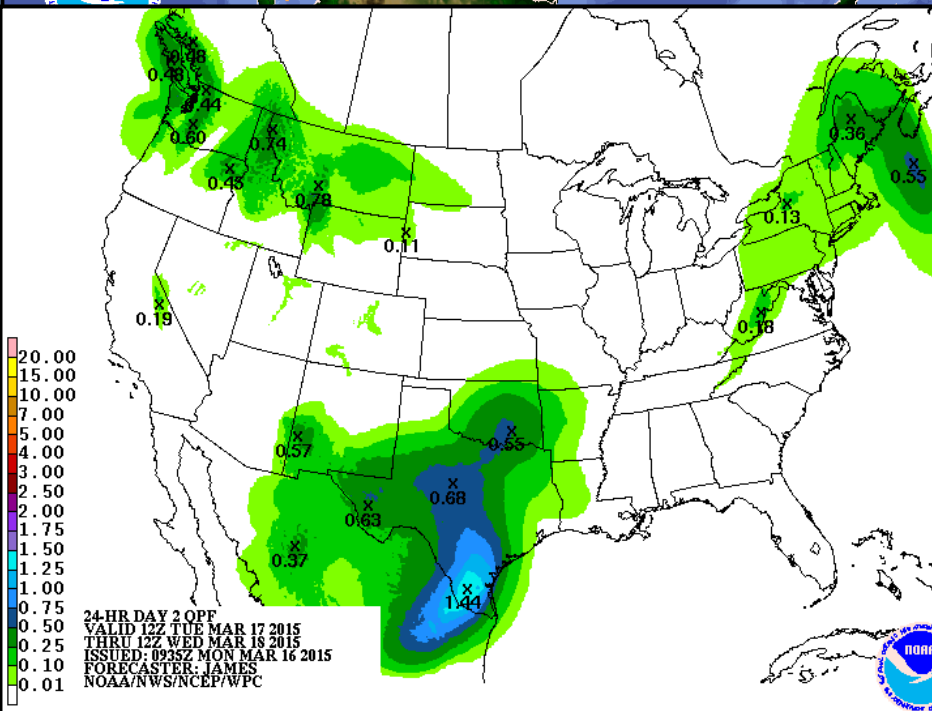
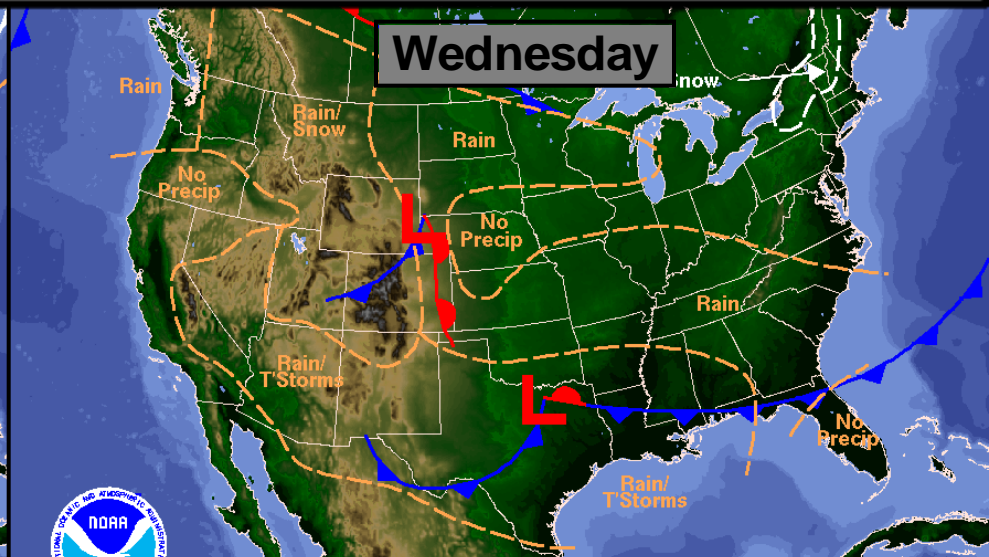
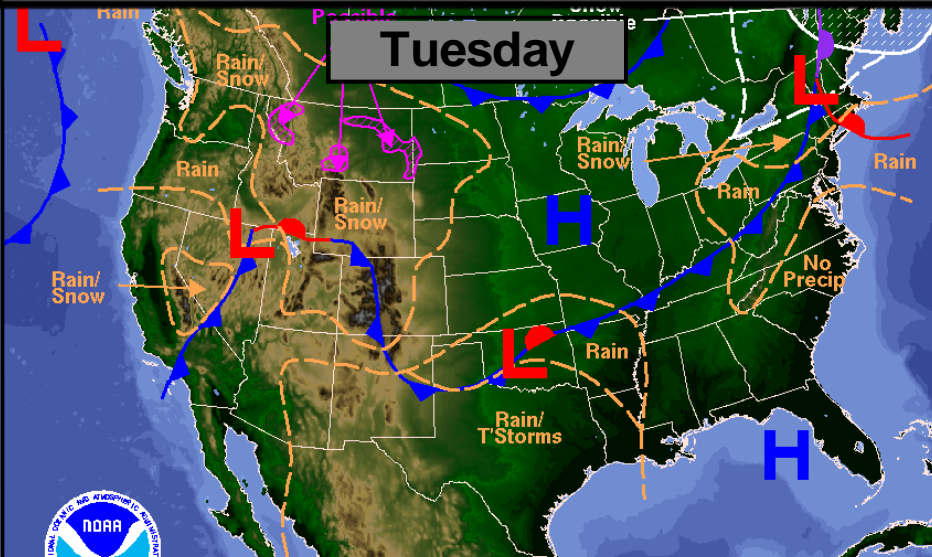
12 Water near foundations of homes on Pine Street in Patterson. Cabins and camps along State Highway 14, 18, and 33 flooded. State Highway 37 near Grubbs may be partially flooded. Water may be on State Highway 33 between Gregory and Little Dixie. Most unprotected farmlands flooded and some levees overtopped.

# Today's Precipitation

## Mon AM - Tue AM

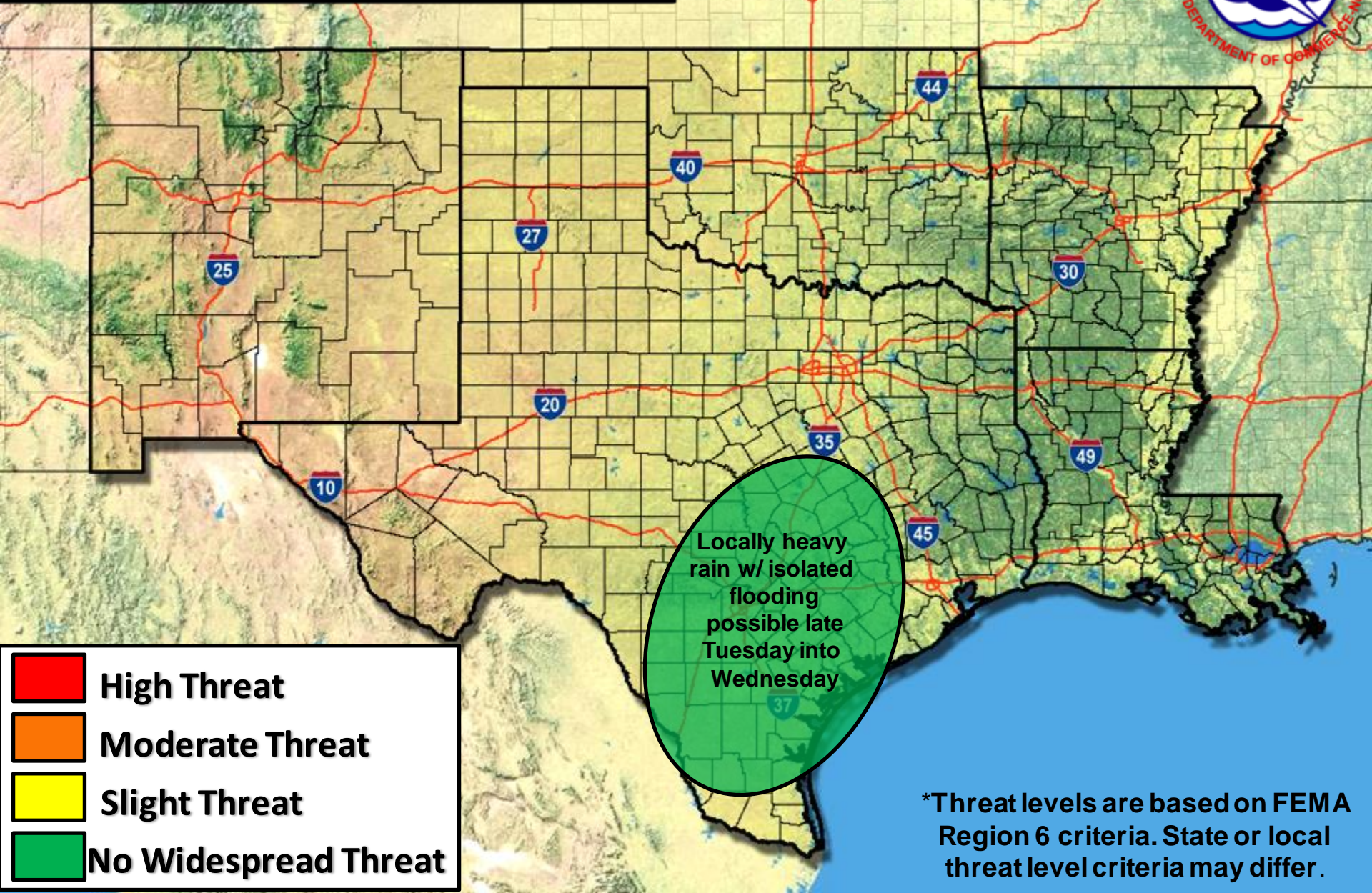


# Day 2-3 Weather Maps/Precipitation



# Day 2-3 Weather Hazards

Valid: 0800 Tue - 0800 Thu



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# Day 4-5 Weather Hazards

*Valid: 0800 Thu - 0800 Sat*



**No Significant Weather Hazards Thursday**

Locally heavy rain w/ isolated flooding possible Friday depending on where heaviest rain develops. Low certainty level at this point on rainfall amounts/locations.

**High Threat**

**Moderate Threat**

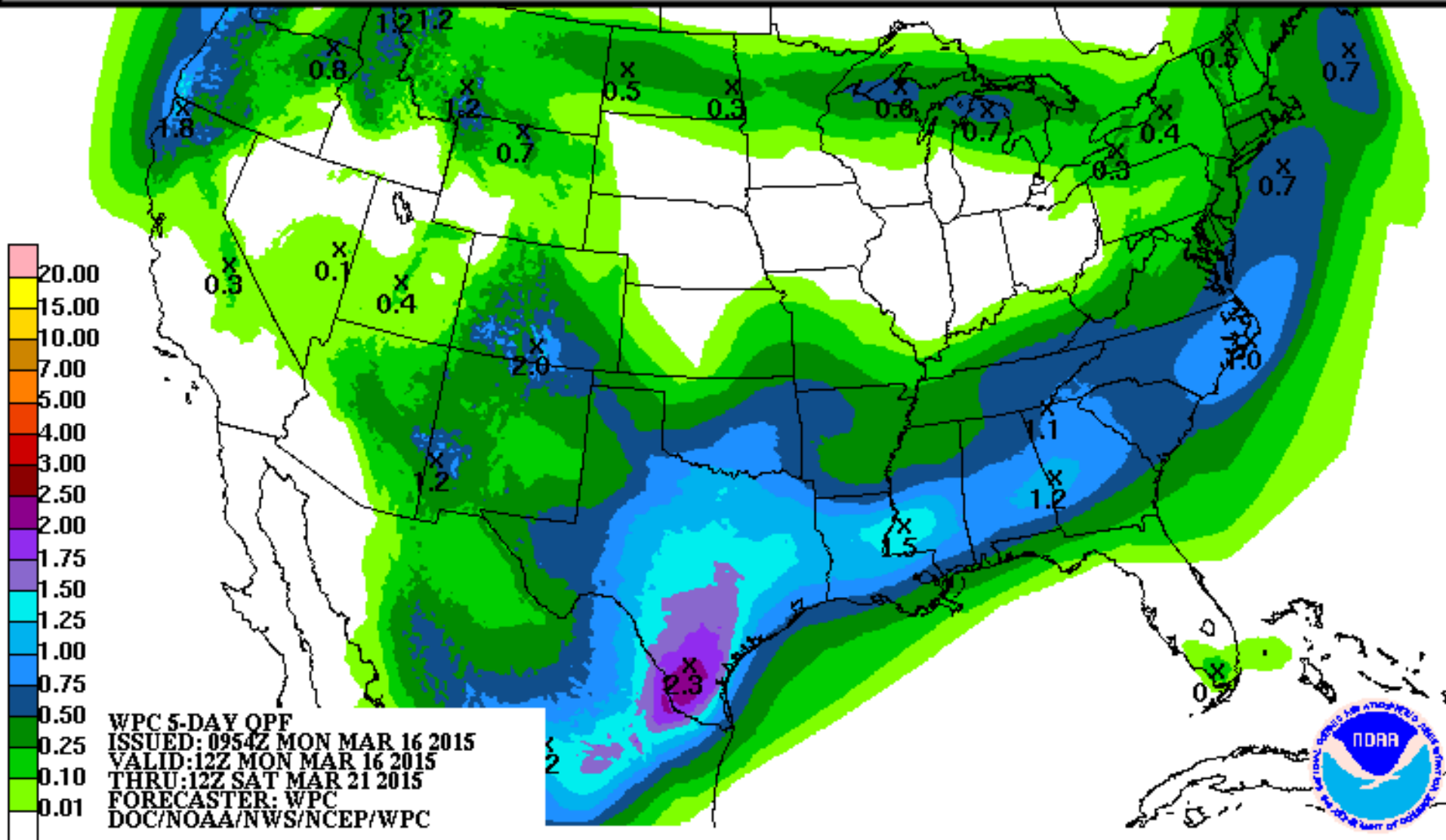
**Slight Threat**

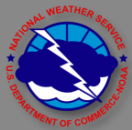
**No Widespread Threat**

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# 5-Day Precipitation

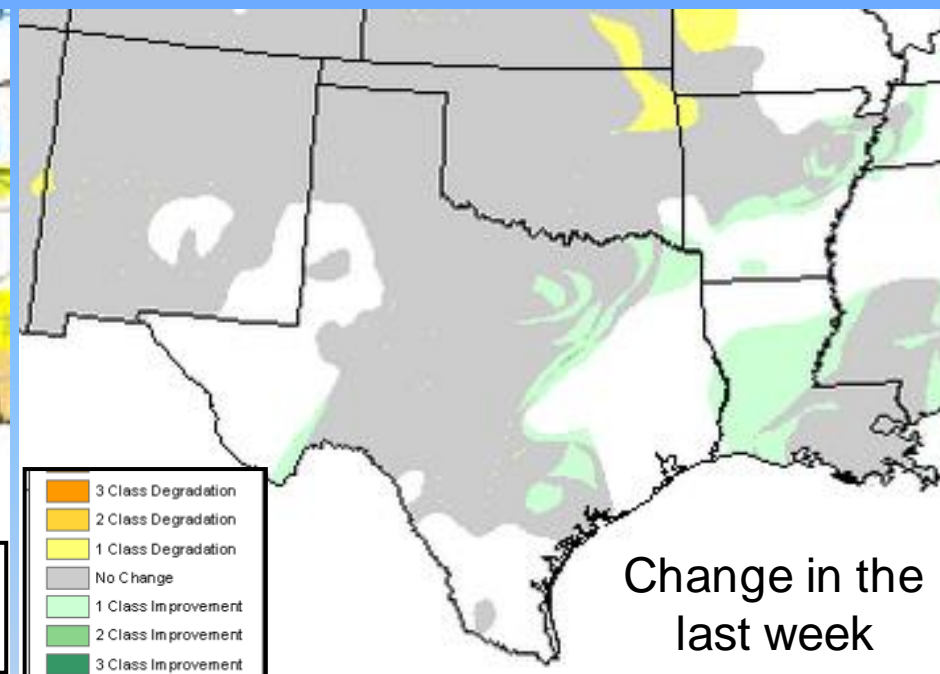
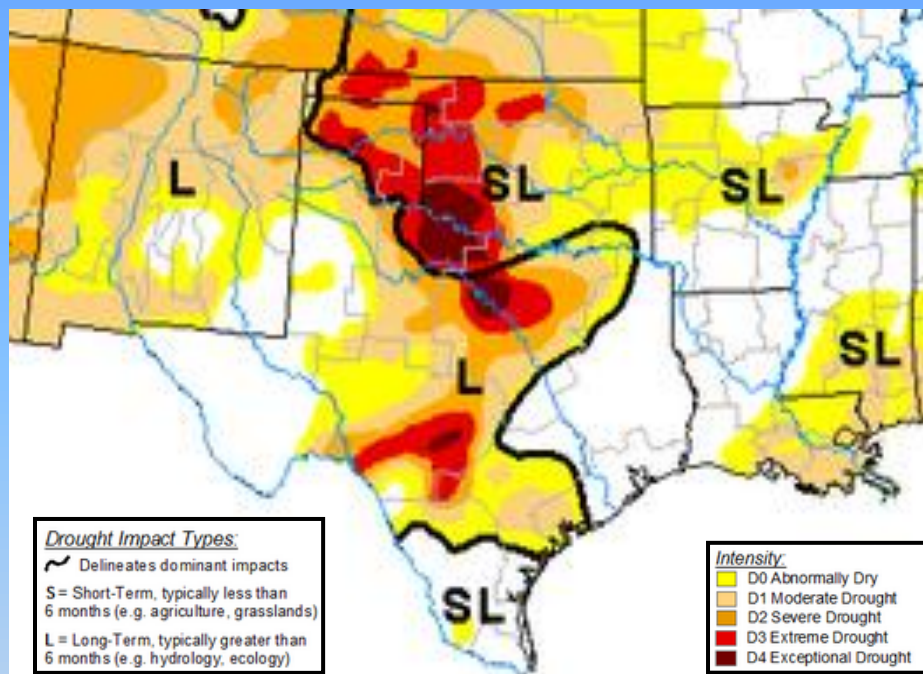
## Mon AM - Sat AM





# Drought Monitor Released March 12, 2015

Drought data valid through 7am ET on Tuesday, March 10, 2015



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	28.29%	28.29%	21.67%	14.67%
Texas	12.76%	13.29%	10.05%	11.46%
New Mexico	0.00%	0.00%	3.70%	23.27%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%

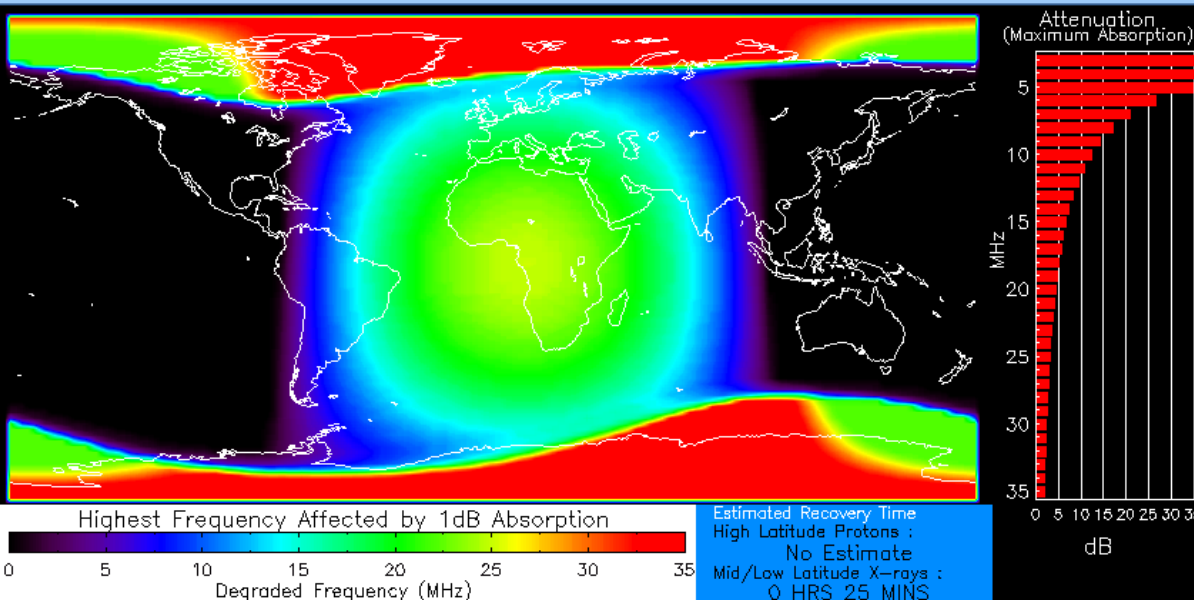
# Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Unsettled to Active (Max Kp = 4)	Active to Minor Storm (G1) (Max Kp = 5)
Solar Radiation Storm (S1-S5)	30%	35%	40%
Radio Blackout (R1-R2)	70%	70%	70%
Radio Blackout (R3-R5)	20%	20%	20%

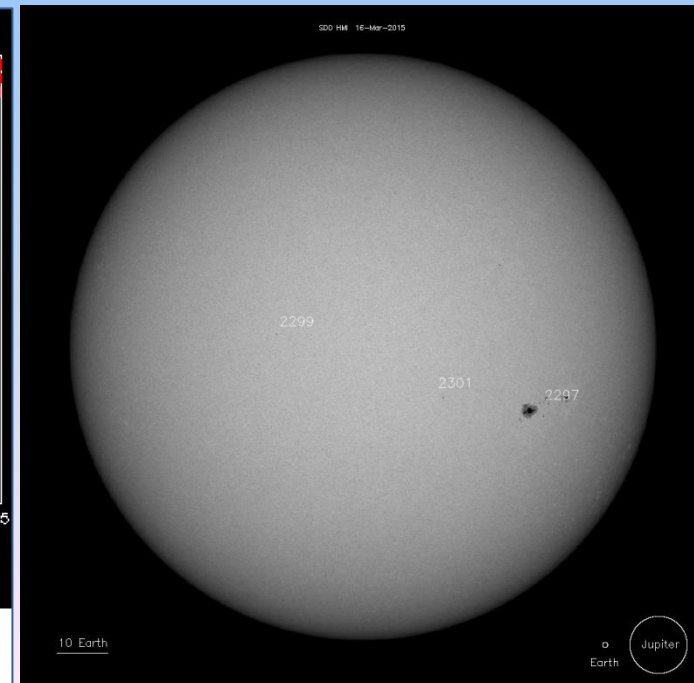
[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Minor X-ray flux  
Product Valid At : 2015-03-16 11:13 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

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